



Homeland
Security



U.S. Coast Guard Sustaining Today's Force Structure and Building the Future Force

-Surface Navy Association
Symposium-
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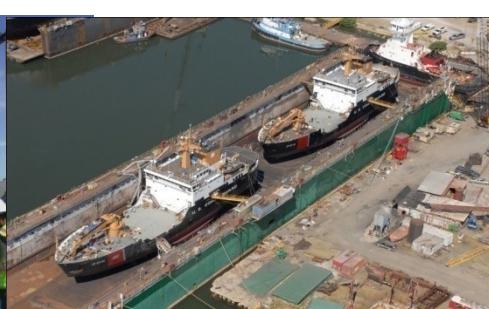
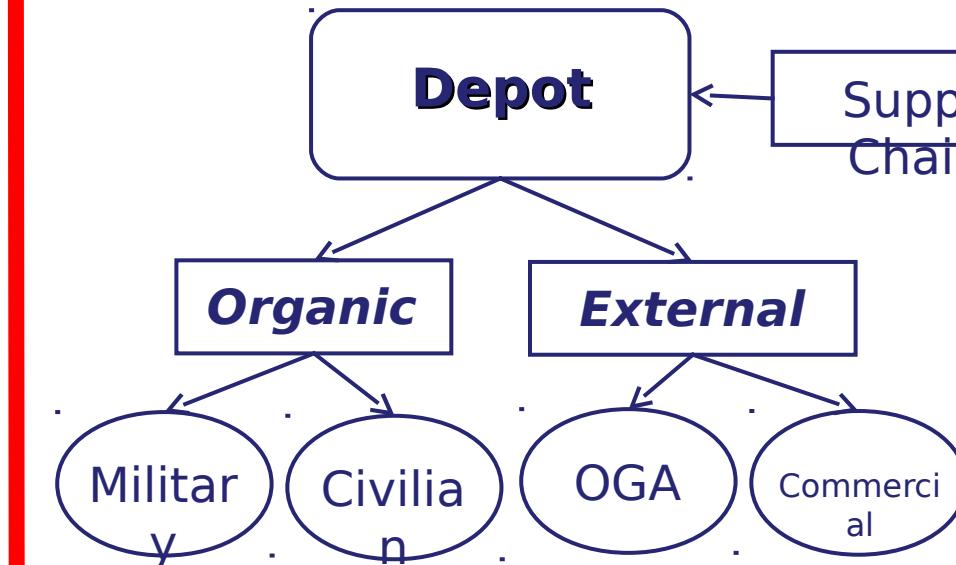
Coast Guard Maintenance



Philosophy

**Our Naval Engineering Community must
manage the very new and the very old**

BI-LEVEL MAINTENANCE:





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Knowledge Management (Officers)



AFLOAT

- Student Engineer
 - Entry point into Naval Engineering Career.
 - Learn Shipboard Engineering Fundamentals
- Engineer Officer
 - Resp for Op & Maintenance of Engineering Plant
- Executive Officer/Commanding Officer
 - Broadening Assignment to Use and Expand Leadership & Operational Experience



ASHORE

- Surface Forces Logistics Center
- Graduate School
 - Assistant Commandant for Acquisitions & Out of Specialty Tours





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Knowledge Management (Officers)



SURFACE FORCES LOGISTICS CENTER

- Depot Level Logistics: Maintenance, Engineering & Supply
- Product Lines Provide:
 - Total Asset Visibility, Bi-Level Support, Configuration Management
- Officers Develop skills in:
 - Managing Major Depot Level Maintenance
 - Worldwide Logistics & Contracting Support
- Certification & Credentials
 - Port Engineering, Acquisition Program Management



Assistant Commandant for
Engineering and Logistics (CG-4)





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Knowledge Management (Enlisted)



AFLOAT

- Multiple tours at Cutters or Boat Stations
 - Entry level
 - Engineer Petty Officer
 - Command Master/Senior Chiefs

ASHORE

- Surface Forces Logistics Center
 - Maintenance Augmentation Teams
 - Product Lines: Port Engineer, Asset Manager
 - ASSIST: “Organic Tech Reps”
- Education
 - “C” Schools & Advanced Education

Out of Specialty Tours
Assistant Commandant for
Engineering and Logistics (CG-4)





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Knowledge Management (Civilian)



- Surface Forces Logistics Center - Engineering Services Division

- Subject Matter Experts for Naval Architecture, Marine Engineering, Reliability-Centered Maintenance, Condition-Based Maintenance & Damage Control
 - Future Technical Warrant Holders

- National Industrial Enterprise

- Geographically distributed workforce

- Centrally Managed Organic Depot Support

- Headquarters Program Office

- U. S. Coast Guard Yard

- Organic Workforce responsible for repair, renovation & overhaul of vessels, aids to navigation & unique Coast Guard Systems & Equipment
 - Assistant Commandant for Engineering and Logistics (CG-4)





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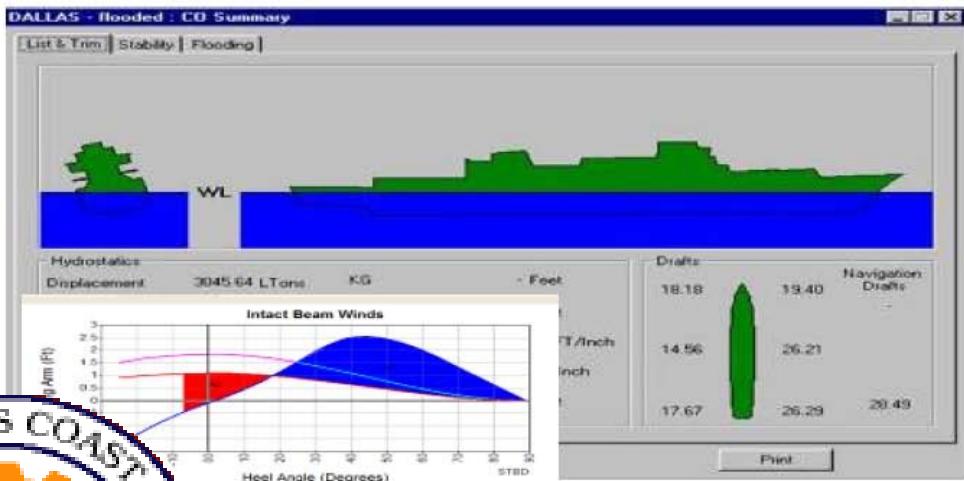
Knowledge Management (All)



CENTERS OF EXCELLENCE - ORGANIC

- U.S. Coast Guard Yard
 - Organic Ship Repair and Overhaul Facility
- National Industrial Enterprise
 - Predominantly Civilian Workforce Providing Depot-Level Support to Meet Operational Requirements & Contingencies for Surface and Shore Assets, & Aids to Navigation
- Project Resident Offices
 - Hands-on Acquisition at Shipyards
- Officers Develop skills in:
 - Leading a Civilian Workforce
 - Managing Industrial Activities, Infrastructure, & Acquisitions
 - Engineering and Logistics (CG)





Assistant Commandant for
Engineering and Logistics (CG-4)